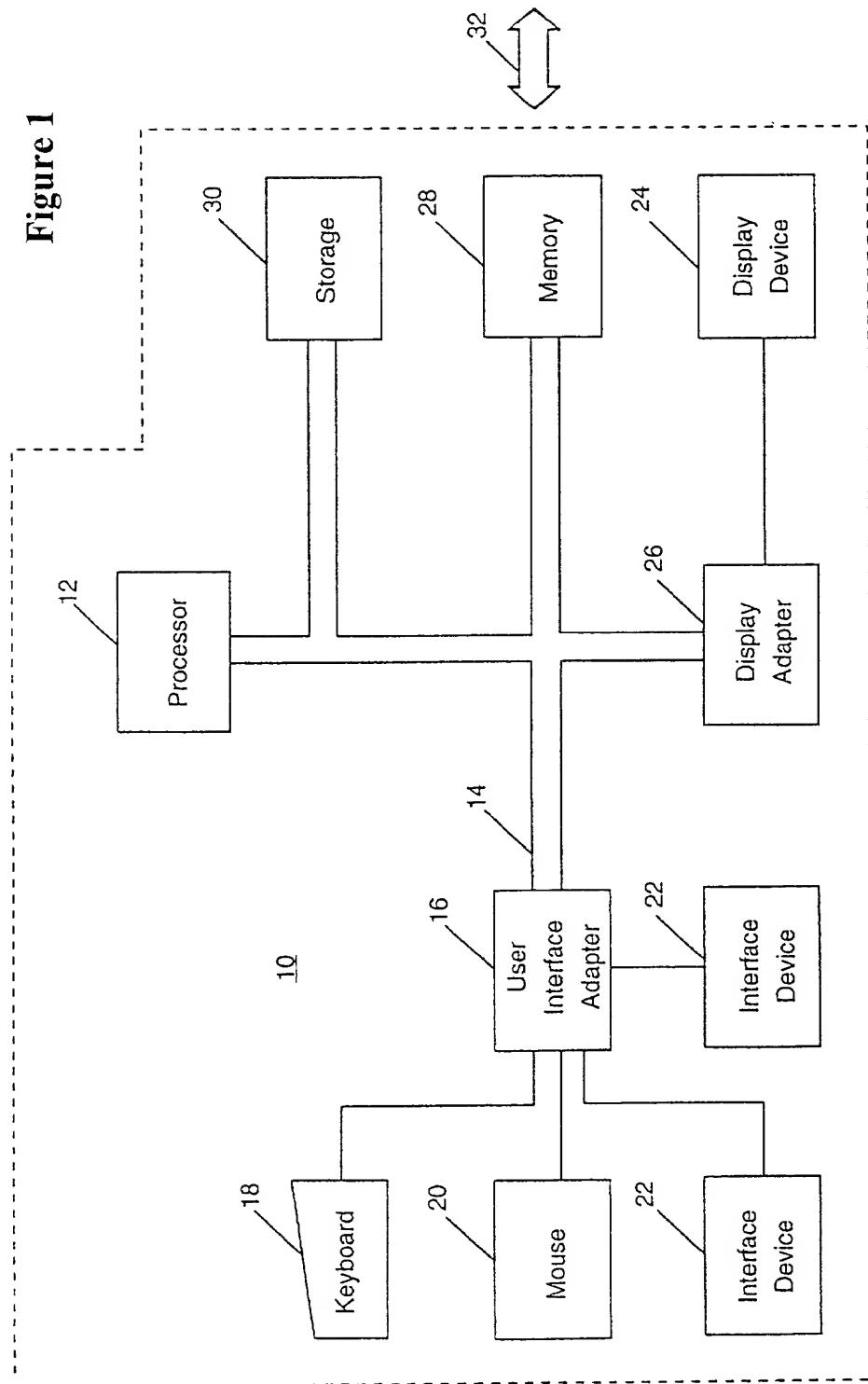


Figure 1



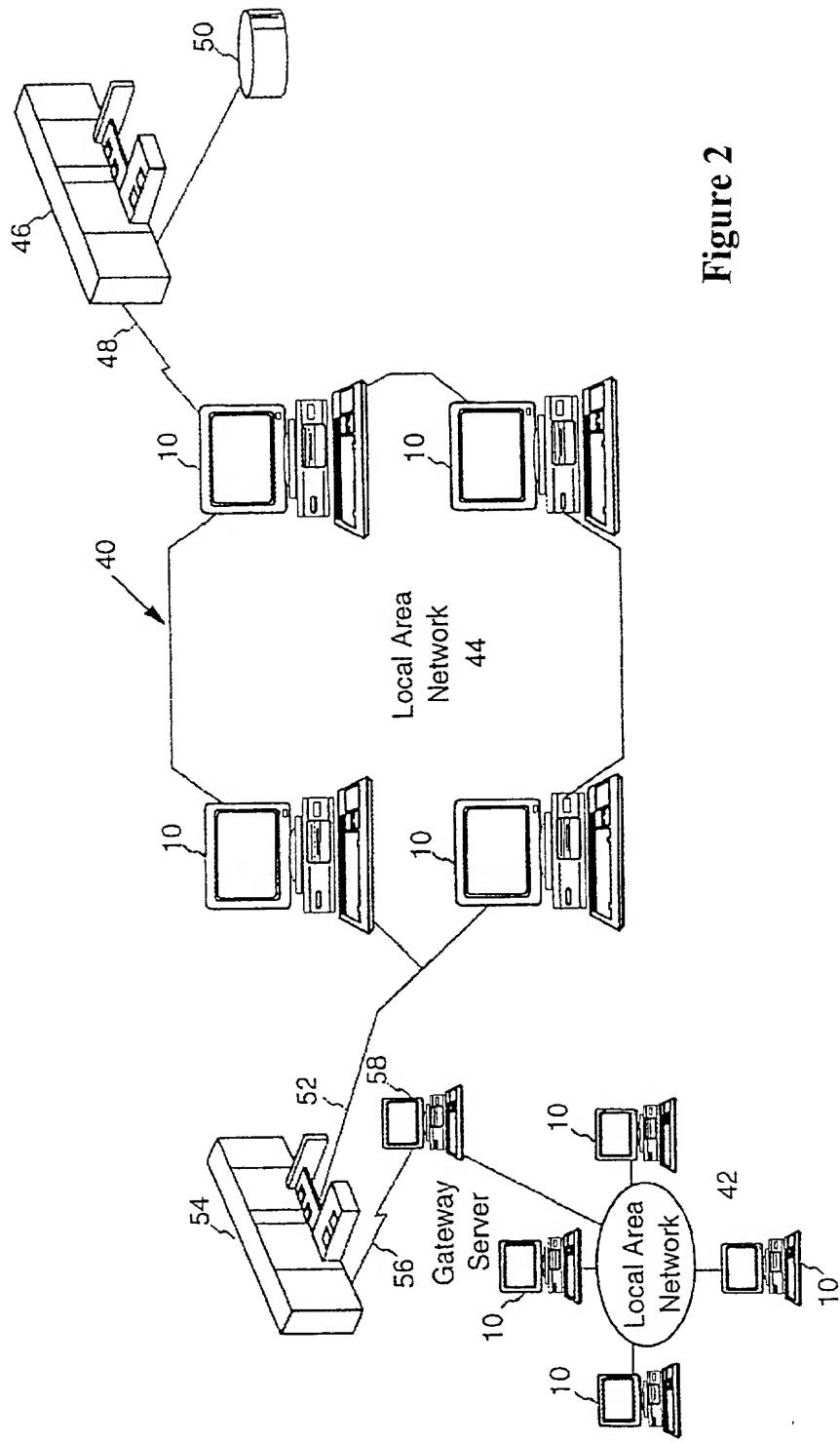
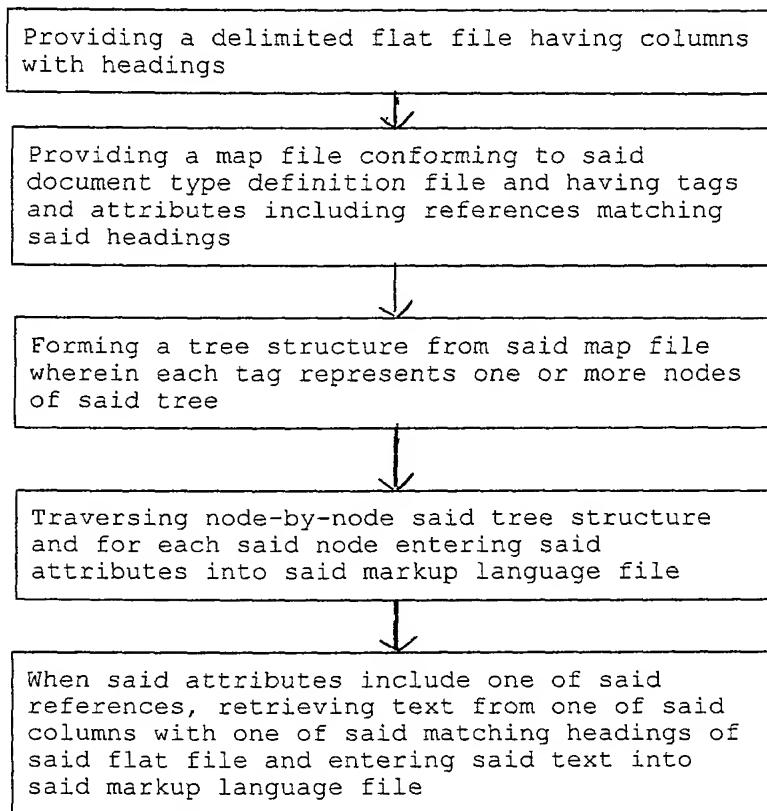


Figure 2

**Figure 3**

Method of converting a delimited flat file to a markup language specified by a document type definition file



**Figure 4**

```
<!ELEMENT map (doctype?,stylesheet?,element_node+)>
<!ELEMENT stylesheet (#PCDATA)>
<!ELEMENT doctype (#PCDATA)>
<!ELEMENT element_node (attribute_node*,(text_node|element_node)*)>
<!ATTLIST element_node name      CDATA      #REQUIRED
                           occurrence (zero_or_more|one_or_more|optional|one)
                           "one"
                           isEntireRow     (yes|no)   "no">
<!ELEMENT text_node (#PCDATA)>
<!ATTLIST text_node column    CDATA      #REQUIRED>
<!ELEMENT attribute_node (text_node)>
<!ATTLIST attribute_node name      CDATA      #REQUIRED>
```